**Table S1** Primers used for quantitative real-time PCR

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| **Gene** | **Forward primer** | **Reverse primer** |
| WDR3 | TGAAAGCTGCCGAGCGAATA | TAACTTTTTCCCCGCTGCCT |
| MRPS7 | GCCTCCGTCAGGCATTTACT | CTGGGGCATCTTTTCTGGGT |
| NME3 | AGCACTGGATCTACGCTTGA | GCTCTGTGTGTGTGTTTGATGATG |
| Collagen  STAT3 | CCATGCTGTACAGTGTCGTGA | AGTGGGACTGGCCTTCTTTC |
| ATCGACCTTGAGACGCACTC | CCCATGCGTTTGGCATTTGA |
| JAK3 | AACAGAGCGAGCAGCAGAGAG | GTGTGACCACCCTTCCTTCC |
| NF-κB | GAGCCCTTTGTGCAAGAGAC | TGGGATACGTCCTCCTGTTC |
| MyD88 | GAGGATGGTGGTGGTCATCT | CGACAGGGATTAGCCGTTTA |
| IκBα | TTTCGGAGGAGATGGAGAGA | CTGTTCAGGTACGGGTCGTT |
| MAPK | TTACCTGCTGTCCCTTCC | TCCTCCACCTCAATCCTC |
| JNK | GGGAATAGTGTGTGCTGGATATGATG | TGGTTCTGGAAGGGTCTGCTGAG |
| IL-1β | TGGACTTCGCAGCACAAAATG | GTTCACTTCACGCTCTTGGATG |
| IL-6 | ATGACGGCATTTGAAGGG | GCAGCGGTCTGAAGGTTT |
| TNF-α | GCTTATGAGCCATGCAGTGA | TGCCCAGTCTGTCTCCTTCT |
| GAPDH | GGATCTGACAGTCCGTCTTGAGAA | CCATTGAAGTCAGTGGACACAACC |